



Modular Extendable Rigid Wall Shelter (MERWS)

What It Is:

The MERWS — our Modular Extendable Rigid Wall Shelter — is an expansion kit that attaches to the Army's one-side or two-side standardized shelters. The result: up to 1,150 square feet of unobstructed floor space.

Why It's Needed:

Tactical command centers, hospitals, maintenance...all of these facilities need large expanses of floor space to operate effectively.

How It Works:

Each MERWS kit contains:

- Six modules that include the panels, base frames and roof trusses;
- Lighting and power outlets;
- Adjustable jacks for leveling floors;
- Removable panels, allowing attachment of environmental control ducts or passageways to ISO shelters and TEMPER (general purpose) tents.

Benefits:

High Quality...The floor provides a workspace that is unobstructed (with no supporting columns), can withstand high loads, and is easy to clean and sanitize.

Easy Assembly...In just four hours, four workers can unpack and erect the MERWS or strike and pack it.

Small Footprint...The MERWS can be stored in one ISO shelter and transported by any mode-aircraft, cargo ship, rail or road-to the field

Point of Contact:

Collective Protection Liaison

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FEATURES OF THE MERWS

	w/ 1-Side Expandable ISO Shelter	w/ 2-Side Expandable ISO Shelter
Weight:	13,200 lbs	14,700 lbs
Unobstructed Floor Space:	1,000 feet ²	1,150 feet ²
Deployed Size:	8×53×20 feet	8×60×20 feet
Transport Size:	8×8×20 feet	8×8×20 feet
Color:	Sand, Green or Camouflage	



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